

**IN THE ABSTRACT:**

Please insert the following Abstract as the last page of the application:

**ABSTRACT**

The present invention relates to a method for determining the presence of one or more specific ligands in a sample, said method comprising: a) contacting the sample with an array of cell lines, each cell line comprising a reporter gene construct responding to a cellular pathway which is induced by a different specific ligand; b) measuring the activity of the reporter gene in the individual cell lines; c) comparing the measured activity in the individual cell lines; and d) determining the presence of the ligands in the sample based upon said comparison.